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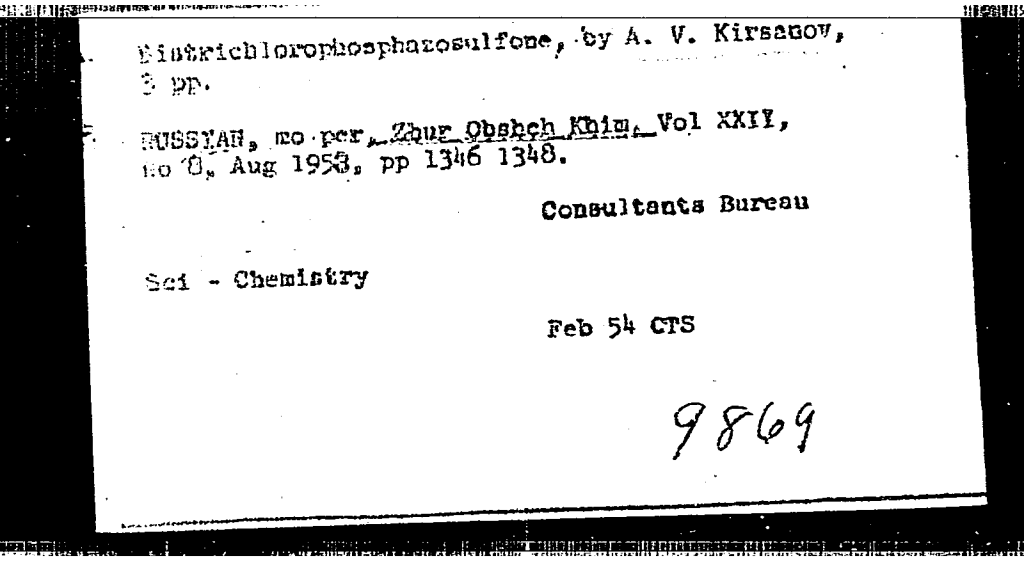

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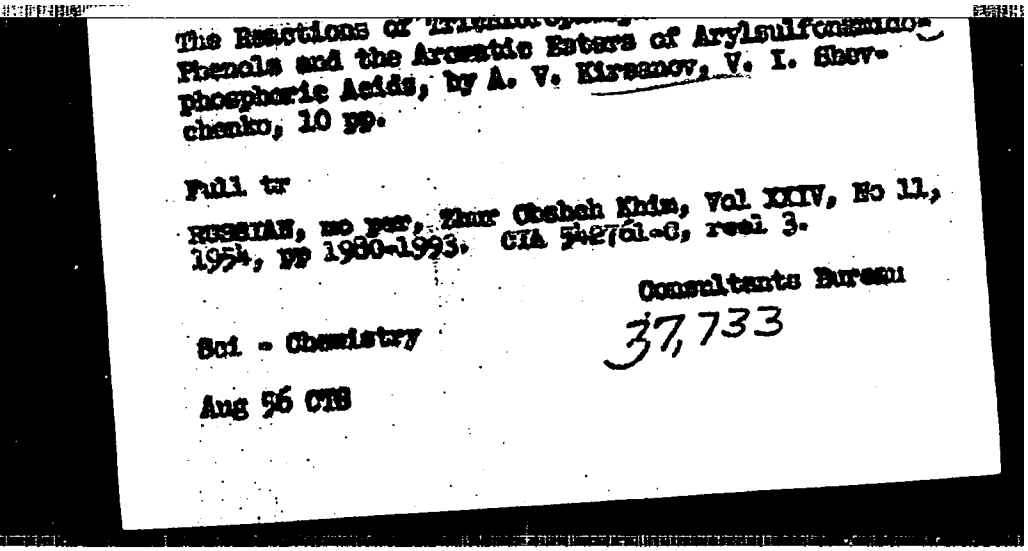

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Full translation.

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SLA-59-2972c

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SLA-59-20731
Assoc Tech Sv 58H13R

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Phenyl Amides of N-Dianilidophosphinyl Aryliminosulfonic Acids, by E. S. Levchenko, I. Ye. Sheinkman, A. V. Kirsanov, 6pp.

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nd Esters of Trihydroxyphosphazotrichloroacetyl,
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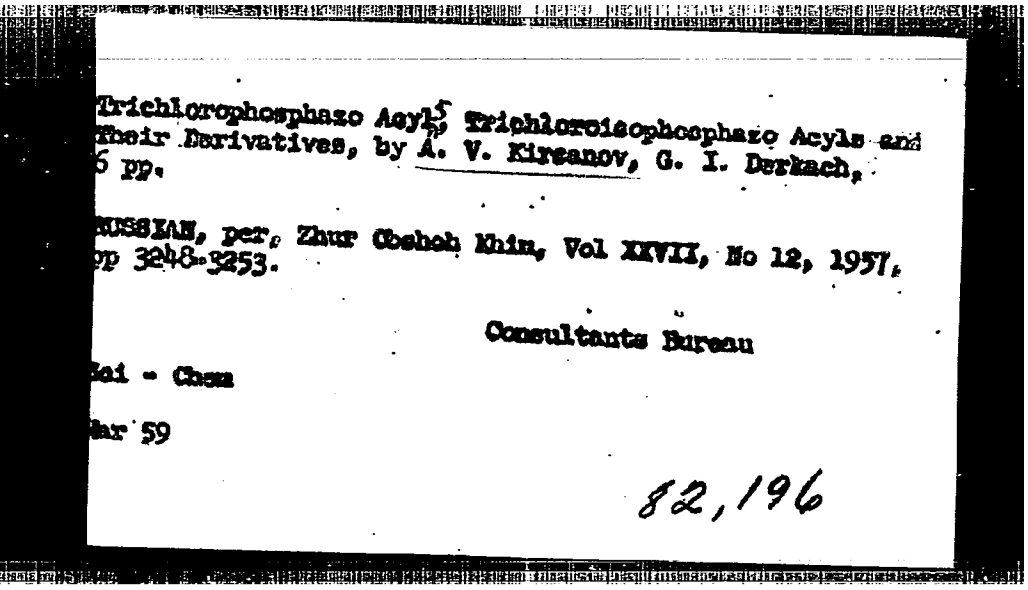

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No 3, 1958, p67
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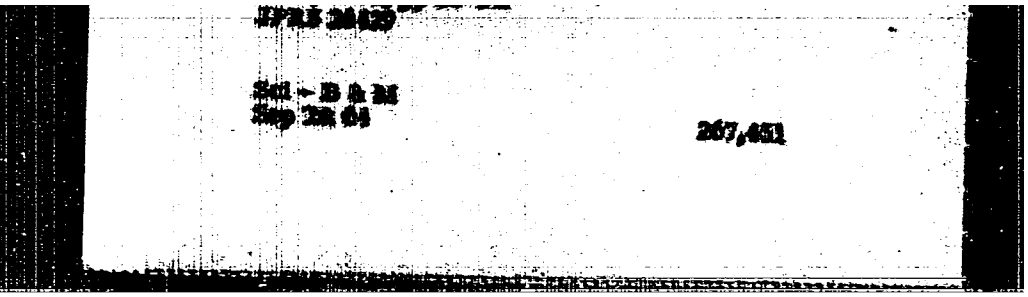

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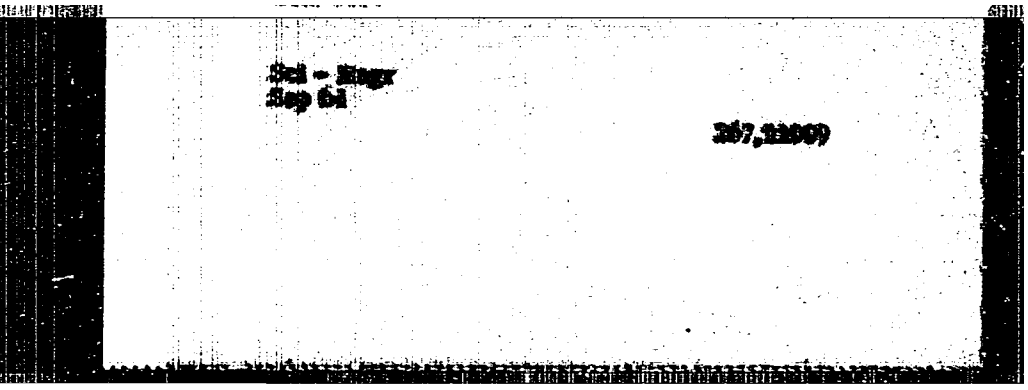

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Nature of the Dependence of the Work Function of Barium Oxide-Metal Systems on the Surface Coverage, by T. S. Kirsanova, A. R. Shul'man, 6 pp.

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Changes in Work Function of Barium Oxide-Tungsten System with Heating of the Underlayer, by T. S. Kirsmanova, A. R. Shul'man, 9 pp. RUSSIAN, per, Radiotekh i Elektron, Vol VIII, No 7, 1963.

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RUSSIAN, per, Radiotekh i Elektron, Vol V, No 9, 1960, pp 1500-1507.

FP 165,484

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1-579/60 (DC-4246)

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JPRS 3851

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Device for Automatically Tracing the Actual Images of Objects, by V. I. Kirsanov, 5 pp.

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FTD MCL-1030/1

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Transmitter of Type 1:1 Telegraph Signals (Interruptor), by V. I. Kirsanov, M. B. Rabinovich, 5 pp,

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ASIA SC-104f/59

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Derivatives of m- and p-Benzenedisulfonic Acids, by A. V. Kirsanov, N. A. Kirsanova, 10 pp

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Emissivity of Thin Barium Oxide Films on Metal Basis, by T. S. Kirsanova, A. R. Shul'man, N. I. Engovata, 12 pp.

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Some Principles of [redacted] Combined Chemotheraphy of Tumours, by G. D. Zhdanov, I. B. Sorokina, V. A. Kirsanova, etc., 9 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 10, 1960, pp 77-83.

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Kirsch, Alfred and Wepner, Wolfgang.
ON THE CONVERSION OF CREEP VALUES TO OTHER TEMPERATURES. [1961] [13]p. 29 refs.
Order from SLA $1.60 61-16323

Trans. of Arch[iv für das] Eisenhuttenwesen (West Germany) 1957, v. 28 [no. 5/6] p. 339-344.

DESCRIPTORS: *Steel, Creep, Temperature.

Creep curves for 19 ferritic and 19 austenitic steels were evolved by means of tests at two or more temperatures and were compared by the process after F. R. Larson and J. Miller. In most cases agreement was bad so that no success was had in plotting a "master curve" for these steels, neither was it possible by changing the constant 20 in the formula after Miller and Larson by substituting C in the parameter $L = 1.8 \cdot T(C + \lg t)$ where T = temperature in °K, and t = time in hours, particularly as, depending on the stress selected, another constant would result. On the (Metallurgy--Ferrous Metals, TT, v. 6, no. 3) (over)

61-16323

I. Kirsch, A.
II. Wepner, W.

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The Evaluation of Long-Time Rupture Tests, by A. Hm Kirsch.

GERMAN, per, Archiv fur das Eisenhuttenwesen, Vol XXXII, 1962, pp 107-114.

BISI 2839

Sci - M/M
Feb 63

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y J. Kirsch, 7 pp.

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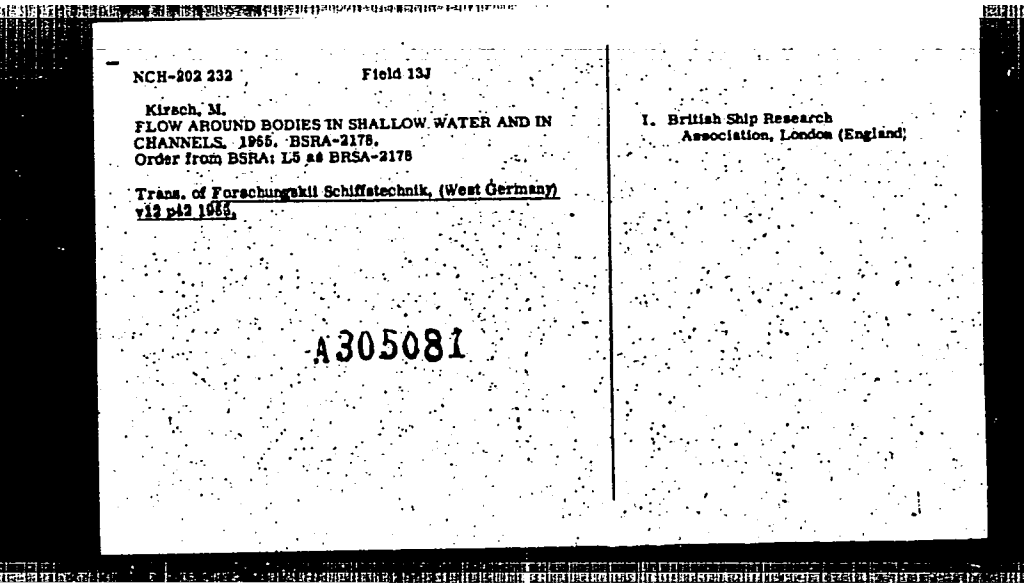

NCH-202 232 Field 13J

Kirsch, M.
FLOW AROUND BODIES IN SHALLOW WATER AND IN CHANNELS. 1965. BSRA-2178.
Order from BSRA: L5 as BRSA-2178

Trans. of Forschungskil Schiffstechnik, (West Germany) v12 p12 1965.

A305081

1. British Ship Research Association, London (England)

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Trans. of Forschungskll Schiffstechnik, (West Germany) v12 p42 1965.

I. British Ship Research Association, London (England

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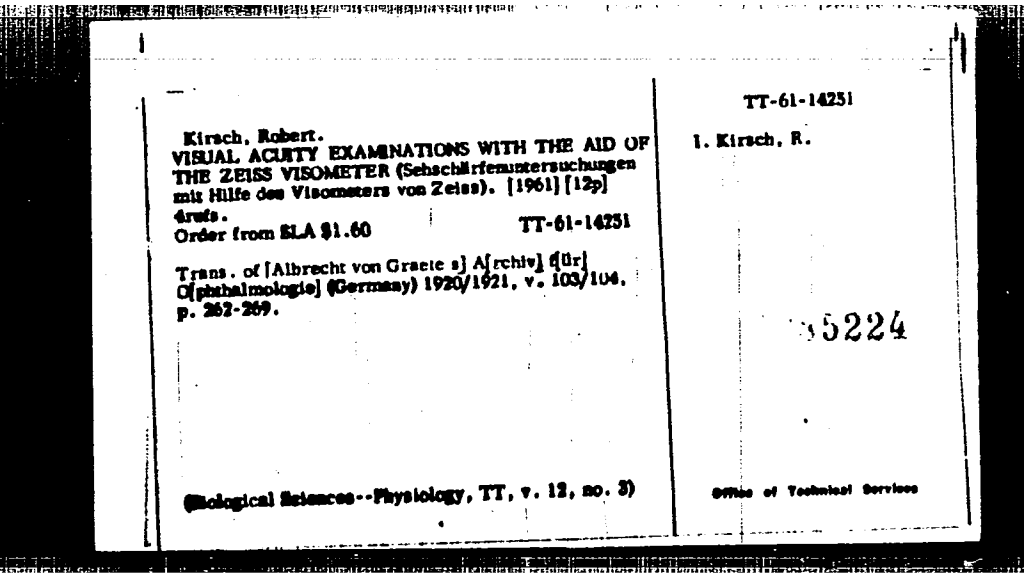

Kirsch, Robert.
VISUAL ACUITY EXAMINATIONS WITH THE AID OF THE ZEISS VISOMETER (Sehschärfenuntersuchungen mit Hilfe des Visometers von Zeiss). [1961] [12p] 4refs.
Order from SLA $1.60 TT-61-14251

Trans. of [Albrecht von Graefe s] A[rchiv] f[ür] O[phthalmologie] (Germany) 1920/1921, v. 103/104, p. 262-269.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

TT-61-14251

1. Kirsch, R.

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Effect, Pressure Loss, and Scaling of Sieve Plates with Collecting Dish, by Emil Kirschbaum.

GERMAN

USDA per
NC State College

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Kirschbaum, E., Busch, W., and Billet, R.
RECTIFICATION IN PACKED TOWERS AT ATMOSPHERIC PRESSURE AND AT REDUCED PRESSURES.
[1963] 22p.
Order from K-H $22.00 K-H 5486 a

Trans. from Chemie-Ingenieur-Technik (West Germany) 1956 [v. 28] no. 7.

DESCRIPTORS: Purification, *Distillation, *Towers (Chemistry), Pressure.

(Engineering--Chemical, TT, v. 10, no. 1)

63-17285

I. Kirschbaum, E.
II. Busch, W.
III. Billet, R.
IV. K-H-5486-a
V. Kresge-Hooker Science Library Associates, Detroit, Mich.

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Kirschbaum, Emil and Lipphardt, Gunter.
PARTIAL CONDENSATION OF BINARY MIXTURES (Teilkondensation von Zweistoffgemischen). [1960] [15]p. 2 refs.
Order from SLA mi$2.40, ph$3.30 61-10458

Trans. of Chemie-Ing[enieur]-Techn[ik] (West Germany) 1957, v. 29 [no. 6] p. 393-397.

Among the processes for thermal separation of soluble liquid mixtures that of partial condensation is receiving increased consideration in basic research. Experimental results are reported which show the relationships between decisive values. Physical explanation of the findings is given and in addition to separation effect by partial condensation, heat transfer during condensation of binary mixtures is discussed. (Author)

(Chemistry--Physical, TT, v. 5, no. 7)

61-10458

1. Mixtures--Separation
2. Vapors--Condensation
I. Kirschbaum, E.
II. Lipphardt, G.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100270008-0

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Kirschbaum, Emil.

RELATION BETWEEN HEAT AND MATERIAL EXCHANGE DURING CONDENSATION OF VAPORS OF SOLUBLE BINARY MIXTURES (Beziehung Zwischen Warme- und Stoffaustausch bei der Kondensation von Dampfen loslicher Zweistoffgemische). [1960] [16]p. 5 refs.

Order from SLA mi$2.40, ph$3.30 61-10465

Trans. of Chemie-Ing[enieur]-Techn[ik] (West Germany) 1957, v. 29 [no. 9] p. 595-599.

During condensation of vapors of a multicomponent mixture a relative movement of the components in the vapor is superimposed on the heat transfer. The result is that the temperature at the interface between the phases is lower than in the main body of vapor. The temperature reduction itself is dependent on the one hand on the mass exchange index which, on the other hand, influences the heat transfer, in that only a part of the temperature gradient between (Chemistry--Physical, TT, v. 5, no. 7) (over)

61-10465

1. Mixtures--Separation
2. Vapors--Condensation
I. Kirschbaum, E.

Office of Technical Services

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Action of Purified Hormones of the Pituitary Body Upon Fish Ovaries, by J. D. Kirschemblatt.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 2, 1956, pp 504-506.

INSDOC/T. 5658

Sci-Biol
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(SF-1856/5)

The Local Economy and Cooperation Among the Socialist Countries, by Kirschey, 5 pp.

GERMAN, per, Die Wirtschaft, No 22, 1961, p 9.

JPRS 4933

EEur - E. Germany 167,681

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